

1 NcoI

ATG GCC ACC ATG GCA GCC GGG AGC ATC ACC ACG CTG CCC GCC CTT CCC GAG  
 Met Gly Thr Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro Glu

SmaI

CAT CCC CCC AGC CCC CCC TTC CGG CCC GGG CAC TTC AAC GAC CCC AAG CGG  
 Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro Lys Arg

CTG TAC TGC AAA AAC GGG GGC TTC CTG CCC ATC CAC CCC GAC GGC CGA  
 Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg

GTT GAC GGG GTC CGG GAG AAG AGC GAC CCT CAC ATC AAG CTA CAA CTT CAA  
 Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys Leu Gln Leu Gln

KpnI

GCA GAA GAC AGA GCA GTT GTG TCT ATC AAA CGA GTC TGT CCT AAC CGG TAC  
 Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val Cys Ala Asn Arg Tyr

89 101  
 CTG GCT ATG AAA [GAA] GAT GGT CGA CTG CTG GCT TCT AAA TGC GTT ACC [CAT]  
 Leu Ala Met Lys [Glu] Asp Gly Arg Leu Leu Ala Ser Lys Cys Val Thr [Asp]

XbaI

GAG TGC TTC TTC TTC GAA CGT CTC GAG TCT AAC AAC TAC AAC ACC TAC CGT  
 Glu Cys Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg

AflII

TCG AGA AAA TAC ACC ACT TGG TAT GTG CCA CTT AAG CGT ACC CGT CAG TAC  
 Ser Arg Lys Tyr Thr Ser Trp Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr

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ApaI

AAA [CTT] GCT TCT AAG ACC GGC CCA GGT CAG AAA GCT ATC CTG TTC CTG CCC  
 Lys [Leu] Gly Ser Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro

BamHI

ATG TCT GCT AAA TCT TGA GGA TCC  
 Met Ser Ala Lys Ser \*\*\*

FIG.1

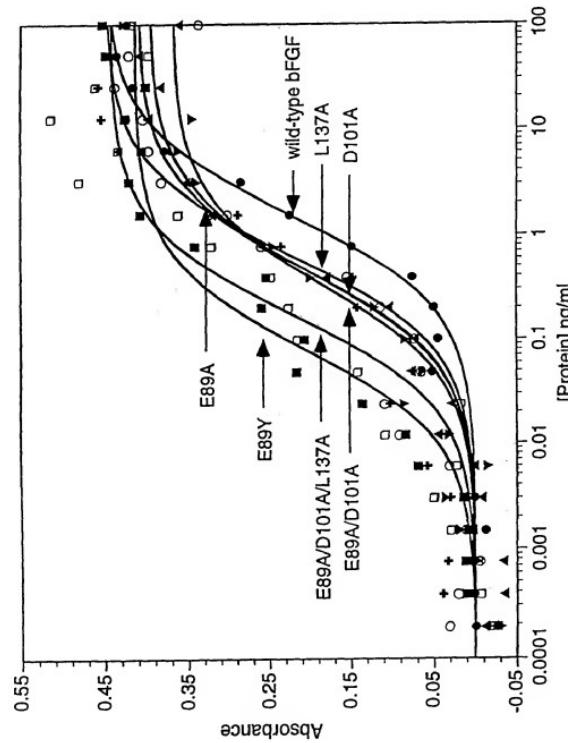


FIG. 2